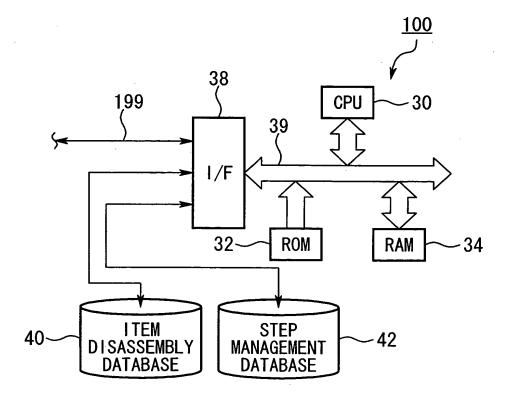
FIG. 1 10 10 10 DATA MANAGEMENT DATA DATA **MANAGEMENT MANAGEMENT** CENTER FACILITY **CENTER CENTER** 100 100 -100 **FACILITY FACILITY** 199 **RECYCLING RECYCLING** 200 200 **RECYCLING** 200 **CENTER CENTER CENTER** FACILITY **FACILITY FACILITY**

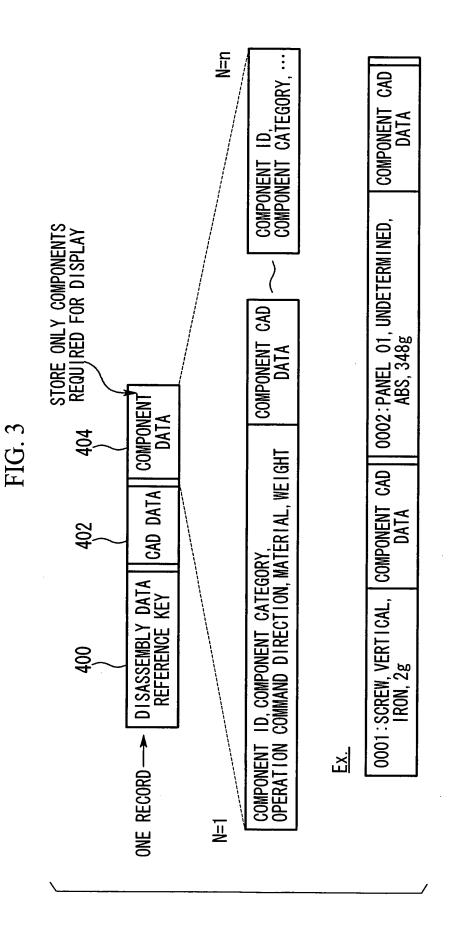


20

20

20



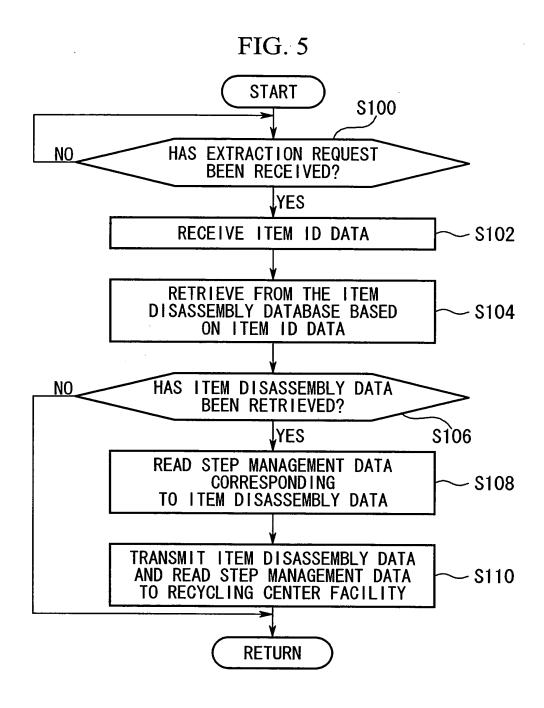


MULTI-ANGLE IMAGES IN EACH STEP , DISASSEMBLY DATA 001 STEP IMAGE DISASSEMBLY DATA REFERENCE KEY 424 STEP NUMBER NAME OF MACHINE ONE RECORD --PRINTER 001, STEP 1, Ľ

FIG. 4

, DISASSEMBLY DATA 002

PRINTER 001, STEP 2,



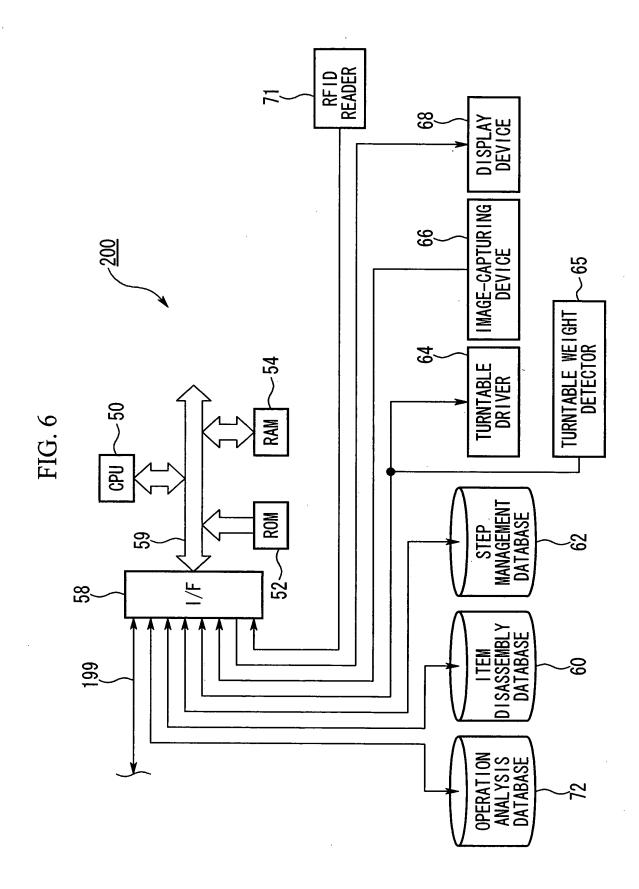


FIG. 7

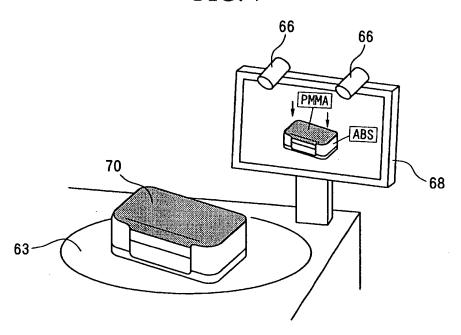
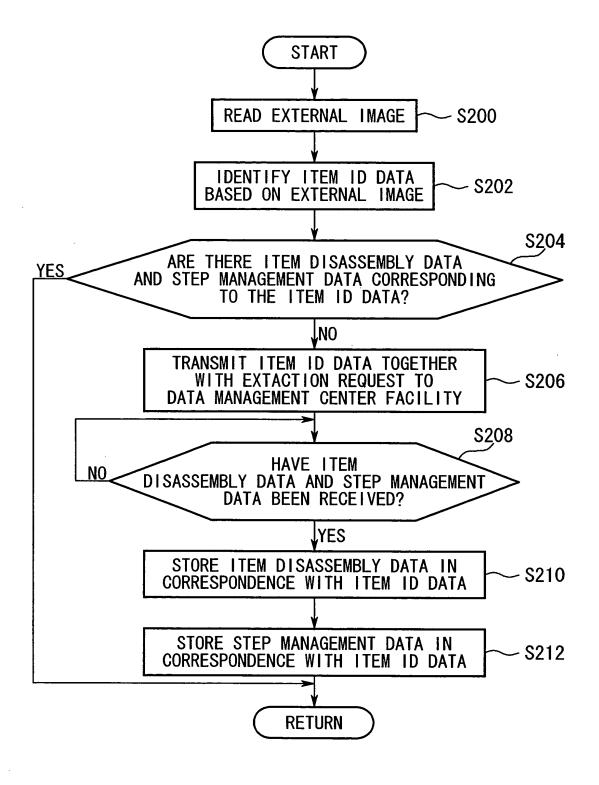
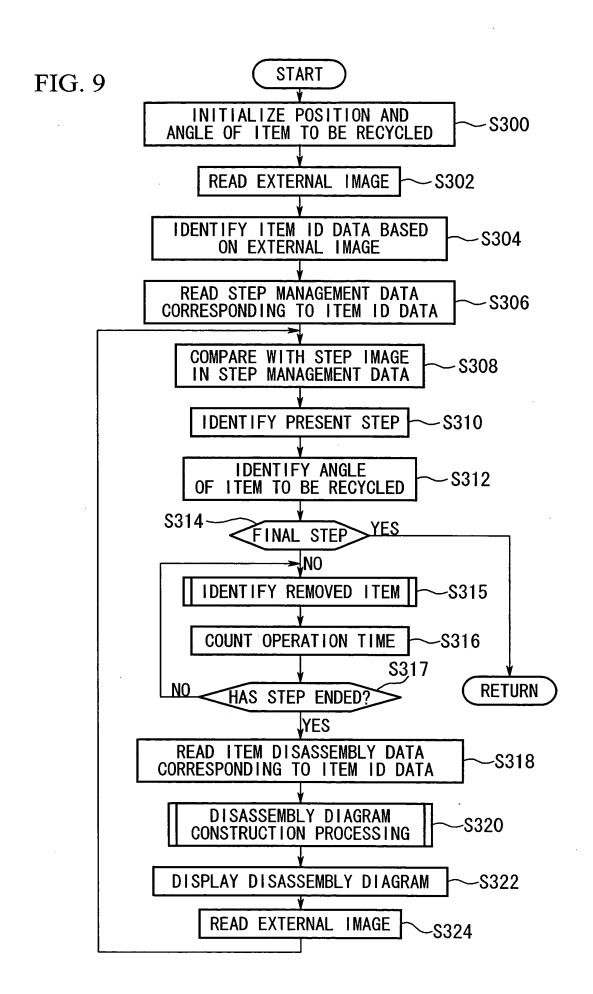


FIG. 8





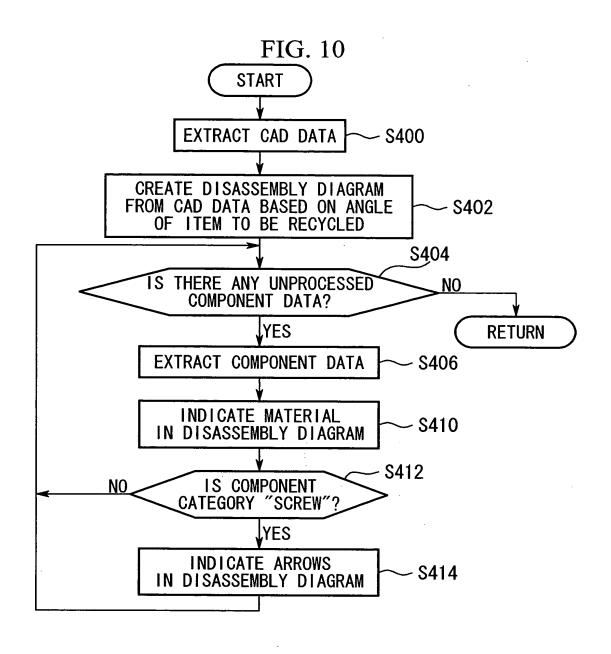


FIG. 11

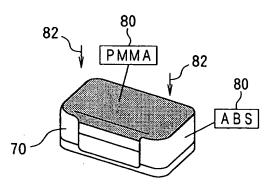


FIG. 12

90

91

92

69

67

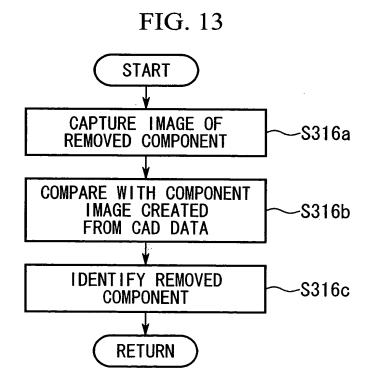


FIG. 14

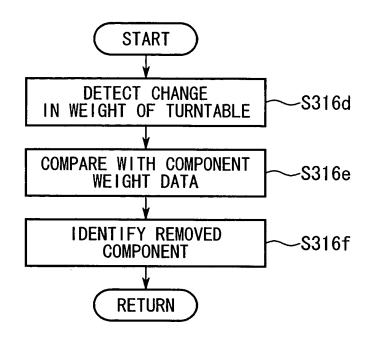


FIG. 15

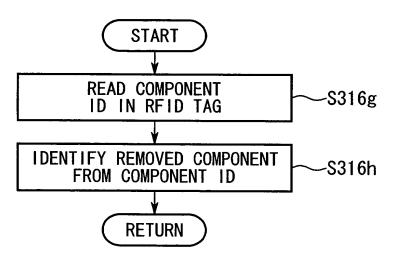


FIG. 16

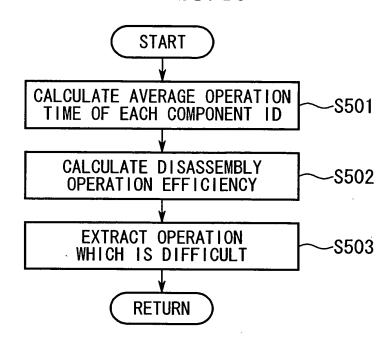


FIG. 17

DISASSEMBLY ACTUAL	ACTUAL OPERATION
COMPONENT ID	TIME
0001	5
0001	6
0002	40
0003	35
:	

FIG. 18

NECESSARY OPERATION
1
10, 11
21, 22
<u>:</u>
-

FIG. 19

<u></u>	T
	STANDARD
OPERATION ID	OPERATION TIME
	(SEC)
1	5
2	10
:	:
10	15
11	20
:	:
21	10
22	30
:	: